

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/001467

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01G9/20 H01L51/20 H01L51/30 C09K9/02 C09K11/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01G H01L C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/051958 A (JOHNSON MATTHEY PUBLIC LIMITED COMPANY; HOLMES, ANDREW, BRUCE; PARK, T) 4 July 2002 (2002-07-04) cited in the application the whole document	1-14
X	BACH U ET AL: "SOLID-STATE DYE-SENSITIZED MESOPOROUS TiO2 SOLAR CELLS WITH HIGH PHOTON-TO-ELECTRON CONVERSION EFFICIENCIES" NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 395, 8 October 1998 (1998-10-08), pages 583-585, XP000783901 ISSN: 0028-0836 cited in the application the whole document	1-14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search

18 August 2005

Date of mailing of the International search report

31/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Doslik, N

INTERNATIONAL SEARCH REPORT

Inte. _____al Application No
PCT/GB2004/001467

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	M. THELAKKAT ET.AL.: "Poly(triarylamine)s-synthesis and application in electroluminescent devices and photovoltaics" SYNTHETIC METALS, vol. 102, 1999, pages 1125-1128, XP002341110 the whole document	1-14
X	J. HAGEN ET. AL.: "Novel hybrid solar cells consisting of inorganic nanoparticles and an organic hole transport material" SYNTHETIC METALS, vol. 89, 1997, pages 215-220, XP002341111 the whole document	1-14
X	J. KRÜGER ET.AL.: "Modification of TiO ₂ heterojunctions with benzoic acid derivatives in hybrid molecular solid-state devices" ADV. MATER., vol. 12, no. 6, 2000, pages 447-451, XP002341112 cited in the application the whole document	1-14
A	HARA K ET AL: "Influence of electrolytes on the photovoltaic performance of organic dye-sensitized nanocrystalline TiO ₂ solar cells" SOLAR ENERGY MATERIALS AND SOLAR CELLS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 70, no. 2, 15 December 2001 (2001-12-15), pages 151-161, XP004303750 ISSN: 0927-0248 the whole document	1-14

INTERNATIONAL SEARCH REPORT
Information on patent family members

Inter nal Application No
PCT/GB2004/001467

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 02051958	A	04-07-2002	WO GB	02051958 A1 2388370 A	04-07-2002 12-11-2003